<u>Abstract</u>

Video-coded information is transmitted over a network at a priority level that is determined based on feedback from the network. In an embodiment, the feedback comprises a response to a request for information on whether the network currently has the available capacity to transmit additional high priority traffic. In an embodiment, a candidate base layer frame is transmitted over the network as a base layer frame if permission to send high priority data was granted and is transmitted over the network as an enhancement layer frame if permission to send high priority data was denied. In a further embodiment, the a candidate base layer frame deleted if permission to send high priority data was denied.

10